JMASS Quarterly Newsletter

January - March 2002

UPCOMING M&S EVENTS

2-5 Apr 02

Enabling Tech for Sim Science
Orlando, FL

8-11 Apr 02

JMASS Customer Conference
Virginia Beach, VA

16-18 Apr 02
SMART
Salt Lake City, Ut

17-19 Jun 02
DMSO
Norfolk, VA

17-19 Jun 02

0th MOIRS Symposium
Ft Leavenworth, KA

25-28 Jun 02
USAFA JUM
Colorado Springs, CO

26-28 Jun 02

Washington DC

EXECUTIVE STEERING GROUP (ESG) DECISION

The ESG has accepted the MWG recommendation to halt JMASS development with version 6.1, to be delivered in January 2003. The issue of sustaining the architecture after development is complete remains open. ESC has been tasked to lead a transition team to study sustainment. It seemed that the Services are leaning towards going their own way, once JMASS development is complete, and possibly creating service or application unique versions of the architecture. Lt Gen Kenne, the Designated Acquisition Commander (DAC), made it clear that sustainment of a common, joint architecture ought to be the goal.

As a result of the ESG decision, the Joint Program Office (JPO) is scheduled to close in March 2003

IMPACT OF ESG DECISION

Based on the ESG decision, the following actions are being done: Work planned for version 6.2 will not be completed, items impacted include:

- Scaled real-time
- JMASS training will be reduced to include only one fundamental and one advanced course for JMASS version 6.1 All other JMASS training must be paid for by the requestor--JMASS will no longer participate in conferences as part of the outreach program.
- JMASS support services including the help desk will be decreased.

ARMY ANNOUNCES ITS PATH FORWARD FOR JMASS

The JMASS version 6.1 scheduled for release in January 2003 meets the needs of current army users. Many have interpreted the ESG decision to complete development in FY02 as a “bullet in the head of JMASS”. Not sure why. While this may be the end of the formal joint development effort of the architecture, the Army has requested funding to continue upgrades to the program and focus on Army user requirements. An Army model manager, at AMCOM, Redstone Arsenal, has been appointed and Army funding may be available in FY03 to support specific Army user requirements for continued development and sustainment. This path allows the Army to focus on supporting Army users while optimizing Army funds.

Wright-Patterson AFB, OH

AIR FORCE ANNOUNCES ITS PATH FORWARD FOR JMASS

While this may be the end of the formal joint development effort of the architecture and no plans have yet been made concerning long-term sustainment and use of JMASS, the Air Force position is that we will continue to fund efforts to expand the use of JMASS across our test and analytical communities. This will include the identification of a model manager that will perform configuration management duties. We will continue to refine our requirements generation/prioritization process—as stated this fall with Air Force JMASS users—to capture improvements needing to be made.

JMASS TRAINING

Due to funding restraints resulting from the ESG decision, JMASS 5.2 classes will only be available if paid for by the requesting organization. The JPO will attempt to host one 6.1 fundamentals class and one version 6.1 advanced class. There is expected to be a high demand for these courses so plan accordingly. Contact the JPO for further information

TEMS OF INTEREST

ANUARY 2002

AFOTEC BRIEFING

JMASS representatives attended the AFOTEC out brief lack of requirements. Dr. Williams (AFOTEC) did reclama, somewhat, stating that a requirement does exist since the some of the test ranges (412th Test Wing) and test facilities (AFEWES) were using JMASS.

JOINT SYNTHETIC BATTLE SPACE (JSB) FOR SIMULATION BASED ACQUISITION (SBA)

On 23 January 2002, Mr. Lutz, the Air and Space Natural Environment Modeling & Simulation Executive Agent (ASNE MSEA) representative at the JPO, attended a “Federation Object Model (FOM)-a-rama” meeting at TRW in Rosslyn, VA, to support the implementation of the Air Force JSB (SBA) Spring 2002 Experiment Federation. ASNE MSEA provided the atmospheric data needed for the JSB (SBA) Spring 2002 Experiment simulations. Mr. Lutz also attended the Air Force JSB (SBA) Requirements Working Group number 3 meeting at TRW in Rosslyn, VA, on 24 January 2002, to assist in the user/systems requirements process for the long term JSB (SBA) initiative. Draft documents of the JSB (SBA) Operational Concept Description (OCD) and Mission Needs Statement (MNS) were distributed for review and comment.

FEBRUARY 2002

SIMULATION BASED ACQUISITION

Members of the JPO met with Mr. Bill Curtice, ASC/ENM, Chair of the ASC Simulation Based Acquisition (SBA) Working Group. Discussions addressed current and planned JMASS capabilities and where JMASS fits in the SBA vision. JMASS can support each of the following SBA concepts: collaborative environments, data interchange formats, defined standards for model and simulation interfaces, and distributed product description.

MARKETING BRIEF AT THE NATICK SOLDIER SYSTEM CENTER

Members of the JPO and Dynetics presented a JMASS marketing brief to personnel at the Army's Soldier System Center in Natick, MA. The JMASS brief focused on the capabilities of the JMASS software and its use to date in support of the Tactical Unmanned Aerial Vehicle (TUAV). Natick representatives expressed interest in JMASS to: develop a set of models to support aerial delivery development programs, assist in the development of a leaflet delivery system, foster reuse of TUAV models to support

JMASS MANAGEMENT WORKING GROUP (MWG)

The MWG was held at the Pentagon on Tuesday, 19 February 2002. The MWG recommended to the ESG to curtail the development of JMASS with the 6.1 delivery in January 2003. The JPO was tasked to determine the impact to each of the contracts involved and be ready to discuss inputs with the ESG that convenes in March 2002.

JMASS MARKETING BRIEF AT FT SILL, OK

A JMASS marketing brief was presented to the Depth and Simultaneous Attack Battle Lab at Ft Sills, OK, on 21 February 2002. They have been tasked to conduct warfighting experiments in support of the Future Combat System (FCS). They are interested in using JMASS to support future analysis.

JMASS BRIEFING TO DR. JUDITH DAHMANN

JMASS briefed Dr. Judith Dahmann, OSD/OUSD (AT&L) on, 19 February 2002, about the relationship between JMASS and HLA. The briefing was designed to dispel the notion that JMASS and HLA do the same thing since, in reality, JMASS and HLA are compatible and complementary.

ARCH

5.2 JMASS VERSION

Version 5.2 was released by the prime program integrator, Dynetics Inc., on 28 February 2002. Highlights are as follows:

InstallShield like installation

GNU C++ on all supported operating systems

Linux on Intel PC architecture computers

RESTRUCTURING STATEMENTS OF WORK

Due to the 15 March 2002 ESG decision to stop JMASS development after the release of JMASS version 6.1, the JPO and ASC/PK have begun revising current statements of work to reflect the new requirement. All contracts are being reviewed and statements of work are being modified to ensure delivery of 6.1 with FY02 dollars. After cost estimates are received, trade-offs will be made to ensure a user friendly JMASS version 6.1 with environments released in January 2003 and a coordinated program transition and JPO closure are accomplished within the new budget and schedule.

CONSOLIDATING WORKLOAD PREPARING TO CURTAIL OPERATIONS

With the retirement of Lt Col Julie Jacobson, the Defense

March 2003. The DIA has moved Lt Col Jacobson's slot to the Missile and Space Intelligence Center (MSIC) in Huntsville, Alabama. LCDR Buchy, Navy Deputy, will be retiring at the end of April 2002, and the Navy has no plans to replace him. The JMASS Program Office is consolidating the workload and preparing to curtail operations to accommodate these reductions.